



**POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT**

REGION 6	SITE NUMBER (to be assigned by HQ) TX6611
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NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME WESTERN STATES REFINING CORP.		B. STREET (or other identifier) 4460 Singleton Blvd.	
C. CITY Dallas	D. STATE TX	E. ZIP CODE 75212	F. COUNTY NAME Dallas
G. OWNER/OPERATOR (if known) 1. NAME Pete Geisler		2. TELEPHONE NUMBER (214)637-6434	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			
I. SITE DESCRIPTION Solvent and Industrial Chemicals Recovery Operation			
J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) EPA Notifiers List			K. DATE IDENTIFIED (mo., day, & yr.) 1/27/81
L. PRINCIPAL STATE CONTACT 1. NAME TDWR #4		2. TELEPHONE NUMBER (814)298-6171	

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input type="checkbox"/> 3. LOW <input checked="" type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN	
B. RECOMMENDATION <input checked="" type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: _____ b. WILL BE PERFORMED BY: _____ <input type="checkbox"/> 3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: _____ b. WILL BE PERFORMED BY: _____ <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority)	

C. PREPARER INFORMATION 1. NAME Gordon Duncan	2. TELEPHONE NUMBER (214)742-4521	3. DATE (mo., day, & yr.) 8/17/81
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III. SITE INFORMATION

A. SITE STATUS <input checked="" type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) <input type="checkbox"/> 3. OTHER (specify): _____ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)	
B. IS GENERATOR ON SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify generator's four-digit SIC Code): 2899/2869	
C. AREA OF SITE (in acres) 1.25	D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg.-min.-sec.) 32° 52' 44" N 2. LONGITUDE (deg.-min.-sec.) 96° 52' 30" W
E. ARE THERE BUILDINGS ON THE SITE? <input type="checkbox"/> 1. NO <input checked="" type="checkbox"/> 2. YES (specify): Storage building	

188025

REVIEWED BY (NAME)

Larry Wright DATE 10-19-81

Continued From Front

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input checked="" type="checkbox"/> B. STORER	<input checked="" type="checkbox"/> C. TREATER	<input checked="" type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	<input checked="" type="checkbox"/> 3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
<input checked="" type="checkbox"/> 4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS. TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify): Western States truck picks up solid wastes from local generators.	6. OTHER (specify): Holds drums of waste oil to be taken to landfill and waste oil recycler	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		<input checked="" type="checkbox"/> 8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify): (See Attachment A)	

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED Site recovers solvents and waste oil, obtained from generators, by batch distillation process. Approximately 2% of waste oils received are recoverable solvents. Deal only with non-flammable halogenated solvents.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. UNKNOWN ☒ 2. LIQUID ☐ 3. SOLID ☐ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☒ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE

☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

Yes. Manifest & Inventories

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE	b. OIL	c. SOLVENTS	d. CHEMICALS	e. SOLIDS	f. OTHER
AMOUNT None	AMOUNT 1500	AMOUNT See VC2b.	AMOUNT None	AMOUNT 100	AMOUNT None
UNIT OF MEASURE	UNIT OF MEASURE gal/month	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE lbs/month	UNIT OF MEASURE
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.
(2) METALS SLUDGES	(2) OTHER (specify):	(2) NON-HALOGENATED SOLVENTS	(2) PICKLING LIQUORS	(2) ASBESTOS	(2) HOSPITAL
(3) POTW	Of the 1500 gallons per month of oily waste obtained, 150 gallons per month is disposed of in landfill, 1350 gal/month is sold to Cheap Heat, in Austin, TX, to be recycled as fuel oil. 2% of 1500 gal/mo is recovered solvents. (See Attachment A)	(3) OTHER (specify):	(3) CAUSTICS	(3) MILLING/ MINE TAILINGS	(3) RADIOACTIVE
(4) ALUMINUM SLUDGE			(4) PESTICIDES	(4) FERROUS SMLTG. WASTES	(4) MUNICIPAL
(5) OTHER (specify):			(5) DYES/INKS	(5) NON-FERROUS SMLTG. WASTES	(5) OTHER (specify):
			(6) CYANIDE	<input checked="" type="checkbox"/> (6) OTHER (specify): Rubberized residue	
			(7) PHENOLS		
			(8) HALOGENS		
			(9) PCB		
			(10) METALS		
			(11) OTHER (specify):		

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

Oily wastes

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

No off-site contamination was observed

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				
8. CONTAMINATION OF SURFACE WATER				
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUIDS	X			Some leakage was observed from waste oil drums. Drums are confined and sorbent material has been placed on leaking material (see photo #5).
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

Continued From Front

VII. PERMIT INFORMATION			
A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.			
<input type="checkbox"/> 1. NPDES PERMIT	<input type="checkbox"/> 2. SPCC PLAN	<input checked="" type="checkbox"/> 3. STATE PERMIT (specify): <u>TDWR 30440 Water</u>	
<input type="checkbox"/> 4. AIR PERMITS	<input type="checkbox"/> 5. LOCAL PERMIT	<input type="checkbox"/> 6. RCRA TRANSPORTER	
<input type="checkbox"/> 7. RCRA STORER	<input type="checkbox"/> 8. RCRA TREATER	<input type="checkbox"/> 9. RCRA DISPOSER	
<input checked="" type="checkbox"/> 10. OTHER (specify): <u>TX T000604777 EPA I.D. (Aug. 18, 1980)</u>			
B. IN COMPLIANCE?			
<input checked="" type="checkbox"/> 1. YES <input type="checkbox"/> 2. NO <input type="checkbox"/> 3. UNKNOWN			
4. WITH RESPECT TO (list regulation name & number): _____			
VIII. PAST REGULATORY ACTIONS			
<input checked="" type="checkbox"/> A. NONE <input type="checkbox"/> B. YES (summarize below)			
IX. INSPECTION ACTIVITY (past or on-going)			
<input type="checkbox"/> A. NONE <input checked="" type="checkbox"/> B. YES (complete items 1, 2, 3, & 4 below)			
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Inspection	Aug. 5, 1981	FIT	Reconnaissance Inspection
X. REMEDIAL ACTIVITY (past or on-going)			
<input checked="" type="checkbox"/> A. NONE <input type="checkbox"/> B. YES (complete items 1, 2, 3, & 4 below)			
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.			

ATTACHMENT A

POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT SUPPLEMENT SHEET

Instruction - This sheet is provided to give additional information in explanation of a question on the form T2070-2

Corresponding
number on form

Additional Remark and/or Explanation

IV.C.8.

The following non-flammable solvents are recovered at this operation.

Perchloroethylene
Trichloroethylene ✓
Trichloroethane
Methylene chloride
Freon

V.c.2b

Approximately 1500 gallons per month of oily wastes are obtained by a variety of generators (see list below) for recovery of non-flammable halogenated solvents by batch distillation. About 2% by weight is recovered. Approximately 1350 gallons per month (of the original 1500 gal/mon.) of waste oil is sold to Cheap Heat of Austin, Texas for sale as low grade fuel oil. Another 100 to 150 gallons/month is an oil sludge waste that is sent to the TECO landfill in Robston, Texas, where it is disposed of (last waste sent there was in March, 1980).

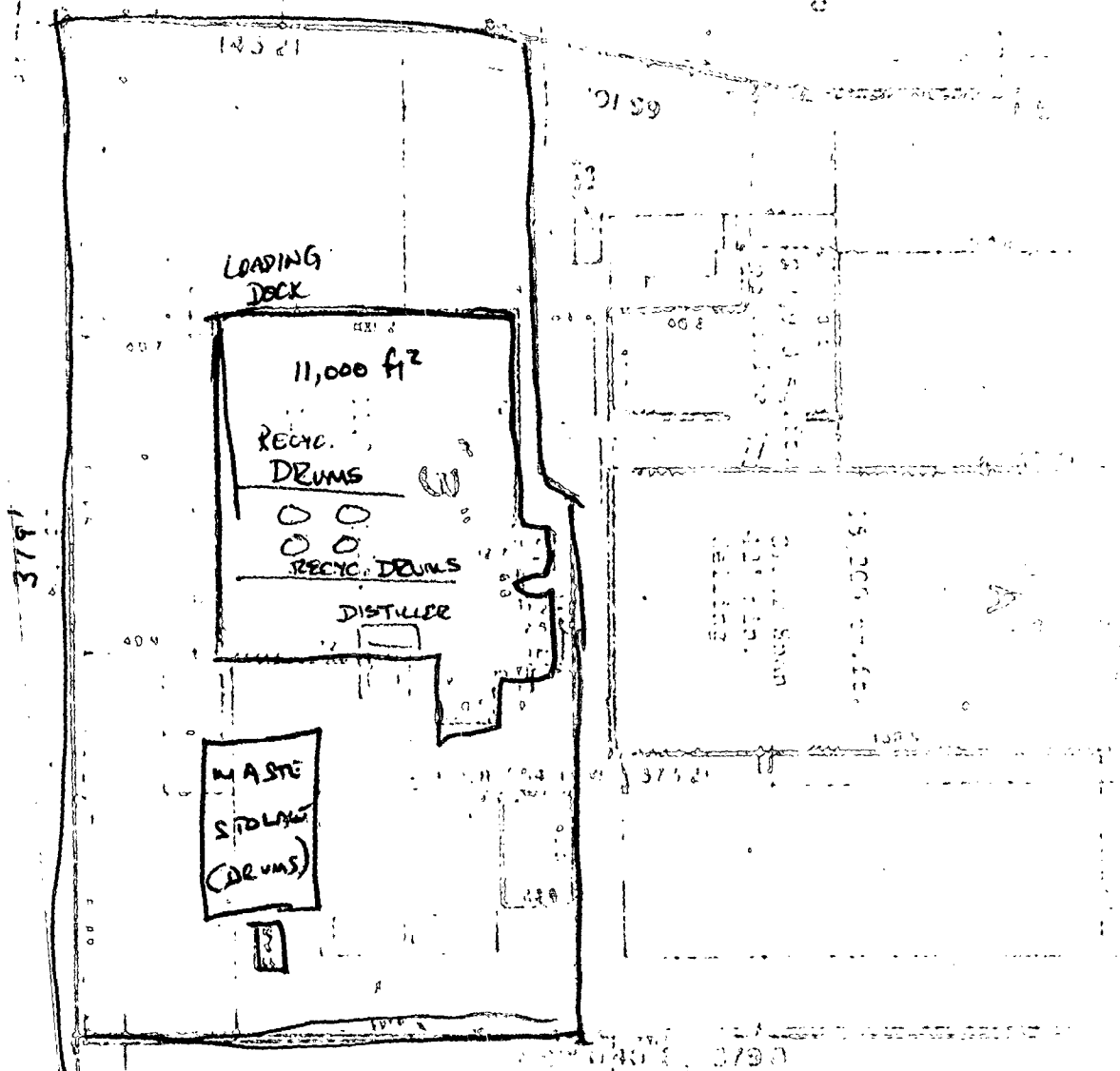
Generators:

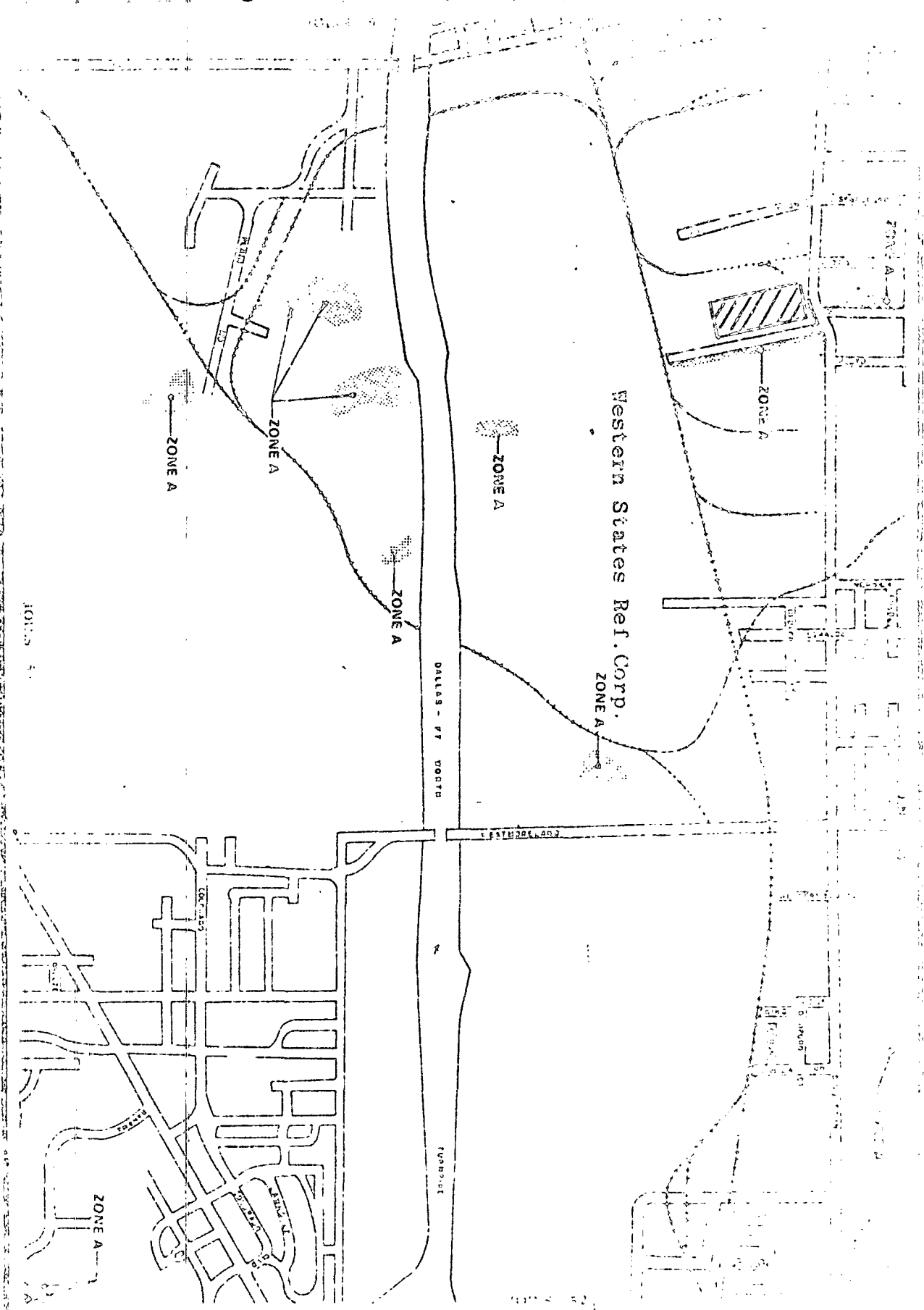
Western Electric - Mesquite, OK City, Schreveport
Volkswagen America - Ft. Worth, TX
Bell Helicopter - Grand Prairie, TX
Liquid Paper (Gillette) - Greenville, TX
Other various Chemical Companies

SINGLETON

BLVD.

8





CITY OF DALLAS, TX

FLOOD HAZARD BOUNDARY



HUNSAKER
TRUCK LEASE INC.

Photographer / Witness PHOTO #1

GORDON DUNCAN / LARRY LANDRY

Date / Time / Direction

8/5/81 / 1026 / SE

Comments: RECEIVING DOCK FOR
DRUMS OF OILY WASTE TO
BE BATCH DISTILLED FOR
SOLVENTS RECOVERY



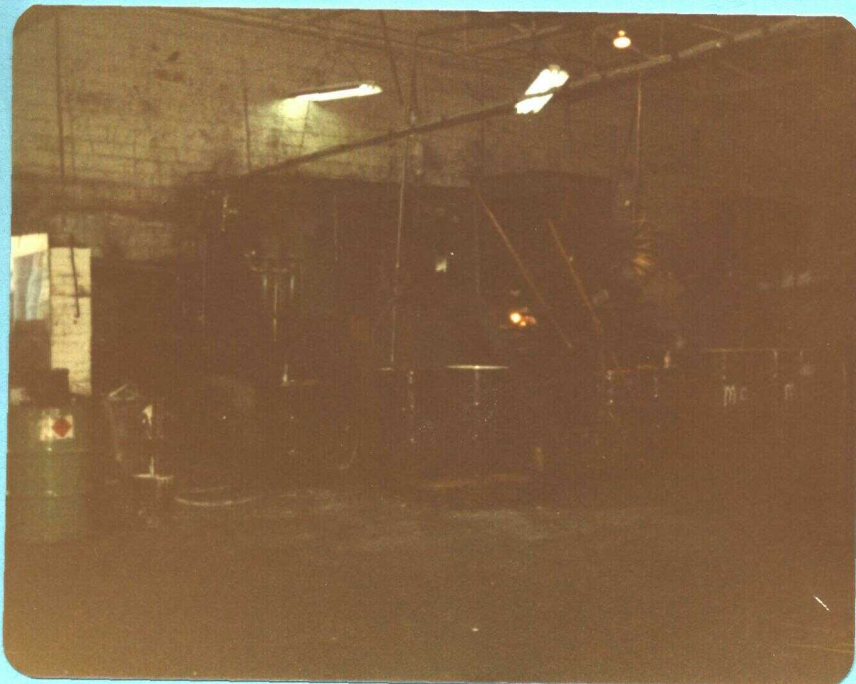
Photographer / Witness PHOTO #2

GORDON DUNCAN / LARRY LANDRY

Date / Time / Direction

8.5.81 / 1027 / NW

Comments: INCOMING OILY WASTE
DRUMS



Photographer / Witness PHOTO #11

GORDON DUNCAN / LARRY LANDRY

Date / Time / Direction

8.5.81 / 1116 / SW

Comments: BATCH DISTILLER
FOR SOLVENT RECOVERY.

Photographer / Witness PHOTOS #3 & #4

GORDON DUNCAN / LARRY LANDRY

Date / Time / Direction

8.5.81 / 1028 / EAST TO SE

Comments: DRUMS CONTAINING
OILY WASTES AFTER SOLVENTS
HAVE BEEN RECOVERED. SENT
TO OIL RECLAIMER OR LANDFILL.

Photographer / Witness

Date / Time / Direction

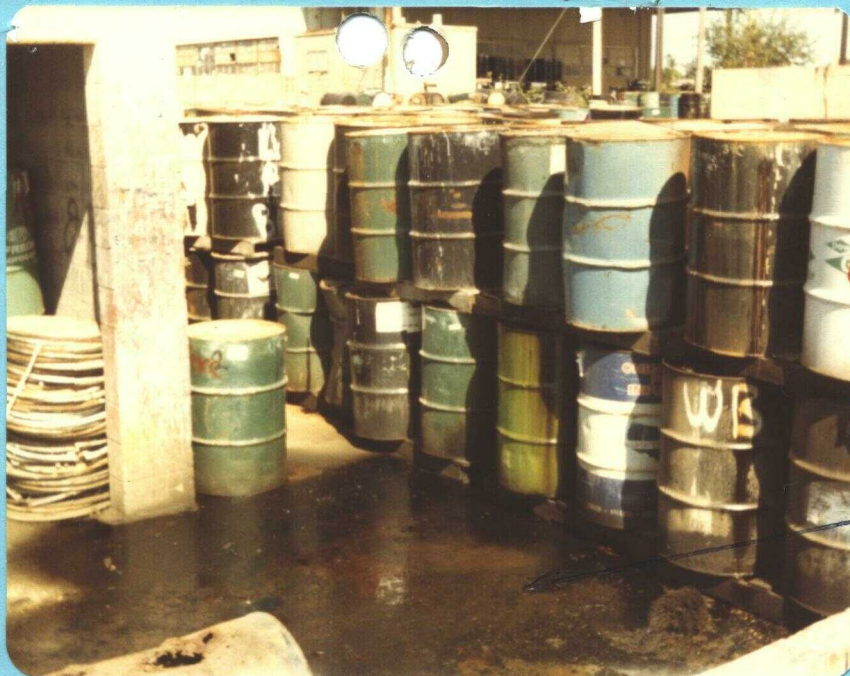
Comments: _____

Photographer / Witness

Date / Time / Direction

Comments: _____





Photographer / Witness PHOTO #5

GORDON DUNCAN / LARRY LANDRY

Date / Time / Direction

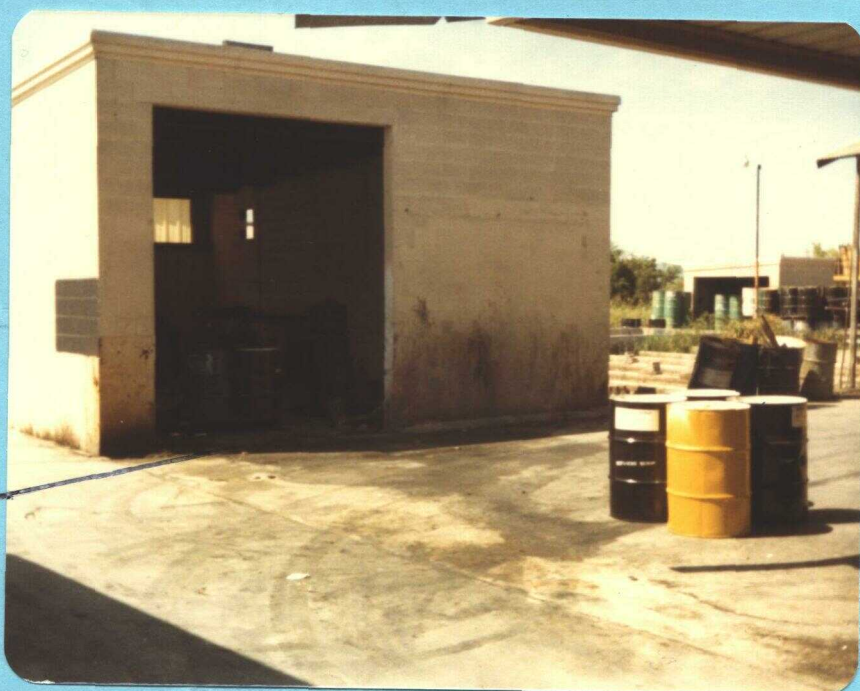
8.5.81 / 1030 / NW

Comments: DRUMS OF WASTE

OIL AFTER RECYCLING, NOTE

LEAKAGE CONTAINED BY

CONCRETE CURB + SORBENT MAT'L.



Photographer / Witness PHOTO #9

GORDON DUNCAN / LARRY LANDRY

Date / Time / Direction

8.5.81 / 1110 / SW

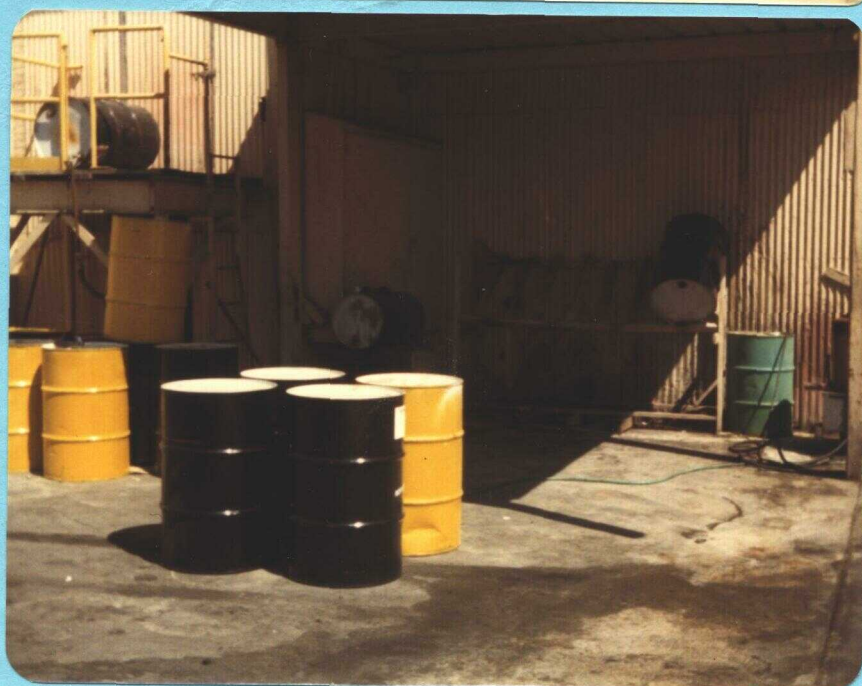
Comments: DRUM RECLAMATION

AREA. AFTER DRUMS ARE EMPTIED

OF OILY WASTE THEY ARE STEAM

CLEANED AND AND RECONDITIONED.

WASTEWATER RUNS DIRECTLY
INTO STORM SEWER LINE.



Photographer / Witness PHOTO #10

GORDON DUNCAN / LARRY LANDRY

Date / Time / Direction

8.5.81 / 1115 / NW

Comments: RECONDITIONED

DRUMS,

Western States Refining Corp.

Solvent Recycling
Industrial Chemicals



Member
National
Association
of Solvent
Recyclers

4460 Singleton Blvd. Dallas, Texas 75212
Pete Geisler (214) 637-6434

IMPORTANT

DO NOT CUT FILM STRIP • HANDLE FILM BY EDGES ONLY

REMOVE NEG. OR SLIDES
BEFORE WRITING ON SLEEVES

NO. OF NEGS. AND SLIDES ENCLOSED																				
NEG. NO.	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
35 MM ONLY																				
NEG. LETTER																				
NO. OF REPRINTS																				
NO. OF 5x7's																				
NO. OF 8x10's																				
NEG. NO.	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				
35 MM ONLY																				
NEG. LETTER																				
NO. OF REPRINTS																				
NO. OF 5x7's																				
NO. OF 8x10's																				

DATE

NAME

ADDRESS